## PATENT APPLICAT

10/521333

| ·  | CLAIM:  | S AS FILE  | D - PART   | 1       |                                    |          |              |                    |                        |            | _             |                         |          |                      |
|--|---|--|--|---------|------------------------------------|----------|--------------|--------------------|------------------------|------------|---------------|-------------------------|----------|----------------------|
| (Column 1) (Column 2)                          |   |  |  |         |                                    |          |              | SMALL ENTITY TYPE  |                        |            | OR ·          |                         |          | HAN                  |
| U.S. NATIONA                                   | L STAGE FEES  | 3  |  |         |                                    |          |              | RATE               | FE                     |            | Г             |                         | _        |                      |
| BASIC FEE                                      |   | SMALL E  | SMALL ENT. = \$ 150                              |         | LARGE ENT. = \$ 300                |          | BASIC FEE    |                    | - FE                   |            | .             | RATE                    | _        | FEE                  |
| EXAMINATION                                    | FEE   | Satisfies PC                                     | Satisfies PCT Article 33(1)-<br>(4) = \$50/\$100 |         | All other situations = \$100/\$200 |          | EXAM FEE     |                    | +                      | -1°        | ŀ             |                         |          | 310                  |
| SEARCH FEE                                     |   | U.S. is ISA<br>ALL other                         | = \$ 50 / \$ 100<br>countries =                  | Alto    | ther situations                    | -        | ٠,           | SEARCH FE          | _                      | $\dashv$   | ŀ             | XAM FEE                 | $\dashv$ | 26                   |
| FEE FOR EXTRA                                  | SPEC. PGS.  |  | \$ 200 / \$ 400<br>minus 100 =                   |         | /50=                               | $\dashv$ |              | X \$ 125           |                        | 4          | ╟             | EARCH FE                | 4        | 400                  |
| OTAL CHARGE                                    | ABLE CLAIMS   | 15   | /5 minus 20 = .                                  |         |                                    | $\dashv$ |              | X \$ 25 =          | ╂                      | 4          | $\vdash$      | X \$ 250                |          |                      |
| NDEPENDENT (                                   | CLAIMS  | <del>                                     </del> | 5 minus 3 =                                      |         | 7                                  | $\dashv$ |              |                    |                        | <b>-1°</b> | `` <b> </b> - | X \$ 50 =               | 1        |                      |
| NULTIPLE DEPE                                  | NDENT CLAIM P   |  |  |         | <i>0</i> -                         | $\dashv$ | ŀ            | X \$ 100 =         |                        | _  01      | R L           | X \$ 200 :              | 1        | 400                  |
| If the difference                              | e in column 1 is  | less than ze                                     | ro, enter "0"                                    | in co   |                                    |          |              | + \$ 180 =         | <del> </del>           | OF         | Ľ             | <b>\$</b> 360 =         | 1        |                      |
|  | •   |  |  |         |                                    |          |              | TOTAL              | L                      | OF         | ₹             | TOTAL                   |          |                      |
| 1/18/5   | CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST                       |  |  |         |                                    |          | SMALL ENTITY |                    |                        | OR         | t             | OTHER THAN SMALL ENTITY |          |                      |
|  | REMAINING<br>AFTER<br>AMENDMENT   |  | PREVIOU<br>PAID FO                               | R       | PRESENT<br>EXTRA                   |          |              | RATE               | ADDI-<br>TIONAL<br>FEE |            |               | RATE                    | П        | NDDI-<br>ONAL<br>FEE |
| Total<br>Independent                           | 15  | Minus  | · 20   |         | =                                  | 1        | Γ            | X \$ 25 =          |                        | OR         | ×             | \$ 50 =                 | T        |                      |
|  | 15_   | Minus  | <u>5</u>   |         | •                                  |          | Γ            | X \$ 100 =         |                        | OR         | X             | \$ 200 =                | 十        |                      |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |  |  |         |                                    | Γ        | + \$ 180 =   |                    | OR                     | 1          | \$ 360 =      | 十                       | ᅱ        |                      |
|  |   |  |  |         |                                    |          | 10           | OTAL ADOIT.<br>FEE |                        | OR         |               | AL ADDIT.               | ┢        | $\dashv$             |
|  | (Column 1)  |  | (Cotumn  | 2)      | (Column 3)                         |          |              | ·                  |                        |            |               | 722                     |          | 一                    |
|  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT   |  | HIGHEST<br>NUMBER<br>PREVIOUS<br>PAID FOR        | LY      | PRESENT<br>EXTRA                   |          |              | RATE               | ADDI-<br>TIONAL<br>FEE |            | ſ             | <b>W</b> TE             | TIO      | DI-<br>NAL           |
| Total  | •   | Minus  | **   | =       |                                    |          | ,            | (\$25=             |                        | OR         | Y             | \$ 50 =                 | F        | EE                   |
| Independent                                    | •   | Minus  | ***  | -       |                                    |          | ×            | \$ 100 =           |                        | OR         |               | 200 =                   |          | $\dashv$             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |  |  |         |                                    | +        | \$ 180 =     |                    | OR                     |            | 360 =         | <del></del>             | 4        |                      |
|  |   |  |  |         |                                    | <b>.</b> |              | TAL ADDIT.<br>FEE  |                        | L          | TOTA          | L ADDIT.                |          | $\exists$            |
| If the "Highest Num                            | in 1 is less than the e<br>ber Previously Paid i<br>ber Previously Paid i<br>er Previously Paid F | For in this sp/                                  | ACE is less than                                 | 70', er |                                    | in the : | app          | Mopriate box is    | i column 1,            |            |               |                         |          |                      |